

2387 4-2408

Hyd. 590 4- Hyd. 676

1885.

No. *Had. 590*

Date

*March 4th a.m.**Janner*

Machine.

Reel.

Turns *38*Cor. + *2*Depth *40*Shot or lead *14 lb.*Bottom *bu. M. bk. sp.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*7-26-00**38 0*

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *2387* Date *March 4 am.*
Tanner Machine. Reel.
 Turns *31* Cor. + *1* Depth *32*
 Shot or lead *14 lb.*
 Bottom *S. gravel, brk. sh.*
 Bottom temperature *Not taken*,
 No. of thermometer Cor.
 Corrected temperature
 Air Surface *61* Drift
 Trawl or dredge *L. 70 f.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-46-35</i>	<i>47-45</i>	<i>0</i>	<i>7-55-25</i>	<i>13-00</i>
		<i>31 10065</i>	<i>8-00-00</i>	<i>8-10-00</i>
		200		
		300		
<i>Put over line no fish taken.</i>		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Gorgonian corals, fish, hydroids,
sponges.

dead coral bottom.

No. 591 Date Mich 4 am

Tanner Machine. Reel.

Turns 24 Cor. + 1 Depth 25

Shot or lead 14 lb

Bottom gy. S.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8-50-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Put out lines.

no fish.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2388 Date *Mch 4 1891*
Tanner Machine. Reel.
 Turns 34 Cor. + 1 Depth 35
 Shot or lead 14 lb.
 Bottom *yl. S. bk. sh.*
 Bottom temperature *Not taken.*
 No. of thermometer Cor.
 Corrected temperature
 Air 61 Surface 61 Drift
 Trawl or dredge *L.B.I.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9-44-30

0

10-03-10

34 100

04-45 18-00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*Put over line:
 no fish taken.*

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	CORR TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Dead bottom. Trawl brought up number of fish, crustaceans, cephalopods, squid, few live shells, and large quantity of sand dollars. Bryozoa, hydroids, sponges, corals.

No. *1359* Date *March 4 a.m.*
vanne Machine. Reel.

Turns *26* Cor. + *1* Depth *27*

Shot or lead *14 lb.*

Bottom *gy. S. buc. sh.*

Bottom temperature *Not taken.*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-56-05</i>		0	<i>11-16-10</i>	<i>33-30</i>
		<i>26</i> 10050	<i>21-02</i>	<i>30-30</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Small corals, bryozoa, gorgonian mounds,
small sponges, fine blue shells, fish,
fragments of coral, various starfish.

No. *392.* Date *March 4 p.m.**Tanner* Machine. Reel.Turns *35* Cor. + *1* Depth *36*Shot or lead *14 lb*Bottom *gy. S. m. s.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface *62* DriftTrawl or dredge *no*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2395 Date Mar 4 1870.
Tanner Machine. Reel.
 Turns 29 Cor. + 1 Depth 30
 Shot or lead 14 lb.
 Bottom cr. S. blk. sh. sh.
 Bottom temperature Not taken
 No. of thermometer Cor.
 Corrected temperature
 Air Surface 62 Drift
 Trawl or dredge L. B. 7

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12-48-15

0

1-01-50

28-40

29 100 80

8-15

25-55

200

No fish

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Very similar to the preceding.

No. 2 Date March 4th p.m.
Tanner Machine. Reel.
 Turns 24 Cor. + 1 Depth 25
 Shot or lead 14 lb.
 Bottom gy. S. brk. sps.
 Bottom temperature Not taken.
 No. of thermometer Cor.
 Corrected temperature
 Air . Surface 59 Drift
 Trawl or dredge S. B. J.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-03-30

0

2-22-40

24 10070

31-00 41-00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Dead bottom
Many dead shells - some coral.

No. *593* Date *March 1st 1881*
Tanner Machine. Reel.

Turns *24* Cor. + *1* Depth *25*

Shot or lead *14 lb.*

Bottom *Co. S bk. of cor. sh.*

Bottom temperature *Not taken.*

No. of thermometer . Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

3-22-36

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 594 Date 17-10-1902

Tanner Machine. Reel.

Turns 21 Cor. + 1 Depth 22

Shot or lead 14 lb.

Bottom fine. wh. S.

Bottom temperature Not taken.

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-15-00

0

21 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 595

Date

March 11 P.M.

Tanner

Machine. Reel.

Turns 21 Cor. + 1 Depth 22

Shot or lead 14 lb.

Bottom fine wh. S.

Bottom temperature Not taken

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-20-00

0

21 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 596 Date March 7 amTanner Machine, Reel.Turns 29 Cor. + 1 Depth 30

Shot or lead

Bottom gy. S brk. sh. brk. sh.Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

DREDGE ROPE.

DOWN.

UP.

5-48

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1 group

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 597 Date March 7 am
Tanner Machine. Reel.
 Turns 28 Cor. + 1 Depth 29
 Shot or lead 14 lb
 Bottom gl s bk of fine sh.
 Bottom temperature not taken
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6-44

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1 Anchor
 1 100 lb. lead
 1 50 lb. (large)
 1 50 lb.
 2 50 lb. bands
 6 20 lb. weights
 2 10 lb. weights

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 598 Date *March 7th 1885**Sigsbee* Machine. Reel.Turns *30* Cor. + *1* Depth *31*Shot or lead *14 lb*Bottom *gy. S. M. sh. brk sh.*Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

8.00.00

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

*8.00.00**8.00.00**Spent 2 (kind)**Spent 2*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 599 Date Feb 7 am.Tanner Machine. Reel.Turns 29 Cor. 1Depth 30

Shot or lead

Bottom gy. S. bk. of bk.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

9-10

0

29 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *600* Date *March 7 a.m.*
Tanner Machine. Reel.

Turns *26* Cor. + *1* Depth *27*

Shot or lead *14 lb.*

Bottom *gn. s. bc. sh. brk. sh.*

Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9-25

0

26 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 601 Date Mch 7 a.m.
Tanner Machine. Reel.
 Turns 28 Cor. + 1 Depth 29
 Shot or lead 14 lb
 Bottom gy. S. blc. sh. brk. Sh.
 Bottom temperature Not taken
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-02-00		0		
		28 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 602 Date March 7 a.m.Sigsbee Machine. Reel.Turns 27² Cor. + Depth 28²Shot or lead 14 lbBottom gy. s. bc. sp. brk. sh.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10-24-00

0

27 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Porgies 1 smacc

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 603 Date Mon 7 a.m.

Machine. _____ Reel. _____

Turns 28 Cor. + 1 Depth 29

Shot or lead 14 lb

Bottom gy. S. bk. sh. brk. sh.

Bottom temperature Not taken.

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____ Surface _____ Drift _____

Trawl or dredge _____

SOUNDING WIRE.

DOWN.

UP.

15-16-30

2 grouper

1 parrot (small)

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 604 Date March 7 a.m.
Tanner Machine. Reel.

Turns 27 Cor. + 1 Depth 28

Shot or lead 14 lb

Bottom gy. S. bk. sp. brk. sh.

Bottom temperature Not taken.

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11-03-30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2 Grapnel 17 1/2

2 Snafun 17 1/2

Organ 1

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 605 Date *March 7 a.m.**Tanner* Machine. Reel.

Turns 30 Cor. + 1 Depth 31

Shot or lead 14

Bottom gy. S. ft. sp. brk. sh

Bottom temperature *Not taken*.

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-36-50		0		
		100		
		200		
		300		
R. Grant 141 5		400		
R. Snodden 11 2		500		
Forger 1 1		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *606* Date *Mch 7 a.m.*
Tanner Machine. Reel.
 Turns *32* Cor. + *1* Depth *33*
 Shot or lead *14 lb*
 Bottom *gy. S. & C. Sp.*
 Bottom temperature *Not taken.*
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-58-41</i>		0		
		100		
		200		
		300		
<i>No fish</i>		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 607 Date Oct 7 / 00
Sanner Machine. Reel.
 Turns 3 1/2 Cor. + 1 Depth 3 2 1/2
 Shot or lead 14 lb.
 Bottom fm. gy. S. bk. Sp.
 Bottom temperature not taken
 No. of thermometer — Cor. —
 Corrected temperature —
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12:16		0		
		100		
		200		
		300		
No fath.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

no fish taken

No. 608 Date Feb 7 p.m.

Machine. _____ Reel. _____

Turns 30 Cor. + 1 Depth 31

Shot or lead _____

Bottom fine m S th sp.

Bottom temperature _____

No. of thermometer _____

Cor. _____

Corrected temperature _____

Air _____

Surface _____

Drift _____

Trawl or dredge _____

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
12:33		0		
		100		
No fresh		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *609* Date *Dec 7 1900*
Tanner Machine. Reel.
 Turns *28* Cor. + *1* Depth *29*
 Shot or lead *14 lb.*
 Bottom *fine gy. S.*
 Bottom temperature *Not taken*
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*12-56-00**0**100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400**No Log*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *610* Date *Mch. 7 1880*
Tanner Machine. Reel.
 Turns *24* Cor. + *1* Depth *25*
 Shot or lead *14 lb.*
 Bottom *co. s. & k. S f. sh.*
 Bottom temperature *Not taken*
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1-16</i>		0		
		<i>24</i> 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 611 Date March 7 p.m.Tanner Machine. Reel.Turns 26 Cor. + 1 Depth 27Shot or lead 14 lbBottom wh S bk. sp. & sh.Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>1-36-60</u>		0		
		100		
		200		
<u>No. 1</u>		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 612 Date Mch 7 fm
 Tanner Machine. Reel.
 Turns 26 Cor. + 1 Depth 27
 Shot or lead 14 lb
 Bottom f. s. bk. sh.
 Bottom temperature Not taken
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-55-50		0		
		100		
		200		
No. 100		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *613*, Date *March 7. p.m.*

Tanner Machine. Reel.

Turns *25* Cor. + *1* Depth *26*Shot or lead *14 lb.*Bottom *fine S. bk. gy.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2:10-30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *614* Date *March 7. 1900*

Tanner Machine. Reel.

Turns *23* Cor. + */* Depth *26*Shot or lead *14 lb*Bottom *crs. m. gy. s. sh.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-23.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 615 Date Mar 7. 1880

Tanner Machine. Reel.

Turns 28 Cor. + / Depth 29

Shot or lead

Bottom fine S. sh. sp.

Bottom temperature not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-57-30 no line		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 616Date March 7, 1881

Tanner Machine.

Reel.

Turns 28 Cor. +1Depth 29.Shot or lead 14 lbBottom f. wh. S. m. gy.Bottom temperature 50.5

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

DREDGE ROPE.

DOWN.

UP.

3. 15. 50.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *617* Date *March 7. 1906**Tanner* Machine. Reel.Turns *26* Cor. *+ 1* Depth *27*Shot or lead *14 lb*Bottom *f. ov. S. bk. sp.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*3. 31. 4. 11**0**100**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400**No. 10*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *618* Date *March 7. 1900*

Tanner Machine. Reel.

Turns *26* Cor. + *1* Depth *27*Shot or lead *14 lb.*Bottom *f. S. bk. sp. br. sh.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3. 27. 11. 11

0

100

200

No. 26

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *619* Date *March 7 1881**Tanner* Machine. Reel.Turns *27* Cor. + Depth *28*Shot or lead *14 lb*Bottom *gy. bk. S. brk. sh*Bottom temperature *Not taken.*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No. 1

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 620 Date Mar 7 1891
Sigsbee Machine. Reel.
 Turns 25 Cor. + ' Depth 26
 Shot or lead 14 lb.
 Bottom gy. bk. S. bk. sh.
 Bottom temperature Not taken
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-24-00

0

100

No fish

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 622 Date March 7 p.m.

Tanner Machine. Reel.

Turns 25 Cor. + 1 Depth 26

Shot or lead 14 lb.

Bottom gy. M. S. brk. Sh.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>6-55-00</u>		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 623 Date March 7/2.22.

Tanner Machine. Reel.

Turns 25 Cor. + 1 Depth 26

Shot or lead 14 lb

Bottom gy. bk. S. brk. sh.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-13-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 624 Date March 7 1892Sigsbee Machine. Reel.Turns 27 Cor. + ' Depth 28

Shot or lead

Bottom gy. bk. S. bk. sh.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-32-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 625 Date March 7
Tanner Machine. Reel.

Turns 27 Cor. + 1 Depth 28

Shot or lead

Bottom gy. bk. s. bk. sh.

Bottom temperature Not taken

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>5-45-00</u>		0		
		<u>27</u> 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 626 Date *March 7 / 12.7m.**Tanner* Machine. Reel.Turns *27* Cor. + *1* Depth *28*Shot or lead *14 lb.*Bottom *gy. br. S. br. sh.*Bottom temperature *Not taken.*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-56-00

0

100

3.5 11

200

R " 14 11

300

13 14 11

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *627* Date *March 8 6.m.*
Tanner Machine. Reel.

Turns *29* Cor. + Depth *30*

Shot or lead

Bottom *gy. M. S. brk. Sh.*

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-55-00

0

100

Fishing - Scum

200

bites - none taken.

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *628* Date *March 8 a.m.**Tanner* Machine. Reel.Turns *28* Cor. + *1* Depth *29*Shot or lead *14 lb*Bottom *gy. bk. s. bk. sh.*Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

DREDGE ROPE.

DOWN.

UP.

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*6-47-00**Compass R m**Starboard**Port*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 629 Date March 8 a.m.Jaime Machine. Reel.Turns 28 Cor. + 1 Depth 29Shot or lead 14 lbBottom gy. bk. S. brk. S.Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

7.34

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

R. Craype 1111

R. Snappers 1

Spent wire

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 630 Date March 8 1891

Tanner Machine. _____ Reel.

Turns 30 Cor. + 1' Depth 31Shot or lead 14 lb.Bottom gy. sh. S. sh. s. l.Bottom temperature not taken

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____

Surface _____

Drift _____

Trawl or dredge _____

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8. 11. 200100200300400500600700800900100011001200130014001500160017001800190020002100220023002400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *631* Date *Feb 8. 1871**Tanner* Machine. Reel.Turns *26* Cor. *+* / Depth *27*.Shot or lead *14*.Bottom *gy. bk. S. bk. sh.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8. 22. 20		0		
		100		
		200		
<i>No fish</i>		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25			"	
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *632* Date *Feb 8 a.m.**Turner* Machine. Reel.Turns *28.* Cor. + *1* Depth *29*Shot or lead *14 lb*Bottom *gy. bk. S. bk. s.s.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*2. 3. 18**No fish*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 633. Date *March 8 a.m.*

Tanner Machine. Reel.

Turns *28.* Cor. + /Depth *29*Shot or lead *14 lb*Bottom *gy. bk. S. bk. sh*Bottom temperature *not taken*

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9. 14.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 34 Date Mar 8 a.m.

Tanner Machine. Reel.

Turns 27 Cor. + 1 Depth 28Shot or lead 14 lbBottom g.l. brk shBottom temperature not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9. 53. 30

No fish

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 635 Date Mich 8 p.m.Tanner Machine. Reel.Turns 30 Cor. + 1 Depth 31Shot or lead 14 lbBottom gy. S. brk shBottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-56-00

0

30 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 636 Date March 8 P.m.Tanner Machine. Reel.Turns 29 Cor. + 1 Depth 30Shot or lead 14 lbBottom Cr. gy. S. brk. ShBottom temperature Not taken.

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

3-13-00

0

100

200

No fish

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 637 Date March 8 p.m.~~Tanner~~ Machine. Reel.Turns 28^m Cor. + ' Depth 29^m

Shot or lead

Bottom gy. S. brk. sh.Bottom temperature Nat. bottom.

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3-25-50

0

28^m 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

		157	
	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 638 Date March 8 P.M.
Tanner Machine, Reel.
 Turns 27 Cor. + ' Depth 28
 Shot or lead
 Bottom gy. S. bk. sp. brk. Sh.
 Bottom temperature Note later
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3-27-20

0

100

200

Snappers 20:11, 11:11, 11:11

300 11

400

Snappers 2, 11

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2392 Date March 13th 27
Sejden Machine. Reel. 1

Turns 656 Cor. + 68 Depth 724

Shot or lead 30 lb.

Bottom br. gy. M.

Bottom temperature 41

No. of thermometer 53741 Cor. -1

Corrected temperature 110.7

Air Surface Drift

Trawl or dredge L. T. S.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>5-27-10</u>	<u>46-15-</u>	<u>0</u>	<u>6-37-30</u>	<u>41-20</u>
<u>29-10</u>	<u>45-15-</u>	<u>100</u>	<u>40-50</u>	<u>39-30</u>
<u>20-30</u>	<u>44-20</u>	<u>200</u>	<u>44-30</u>	<u>36-10</u>
<u>31-55</u>	<u>43-20</u>	<u>300</u>	<u>48-20</u>	<u>33-15</u>
<u>33-20</u>	<u>42-20</u>	<u>400</u>	<u>52-30</u>	<u>30-05</u>
<u>34-45</u>	<u>41-20</u>	<u>500</u>	<u>56-40</u>	<u>27-00</u>
<u>36-N</u>	<u>40-10</u>	<u>600</u>	<u>7-00-30</u>	<u>24-00</u>
<u>37-10</u>	<u>39-20</u>	<u>656</u>	<u>4-20</u>	<u>20-55</u>
		<u>800</u>	<u>8-30</u>	<u>17-50</u>
		<u>900</u>	<u>12-30</u>	<u>15-00</u>
		<u>1000</u>	<u>16-30</u>	<u>12-10</u>
		<u>1100</u>	<u>20-40</u>	<u>8-40-30</u>
		<u>1200</u>	<u>41-10</u>	
		<u>1300</u>		
		<u>1400</u>		
		<u>1500</u>		
		<u>1600</u>		
		<u>1700</u>		
		<u>1800</u>		
		<u>1900</u>		
		<u>2000</u>		
		<u>2100</u>		
		<u>2200</u>		
		<u>2300</u>		
		<u>2400</u>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600		90 111		
700				
800				
900				
1000				

REMARKS:

2 specimens *Pala.* 1 sp. *Ceph. crat.*, *Succ.* 16
sp. molaria, *geryon* (*Crab*) *Succ.* 16
sp. shrimp 4-5 sh *deep sea fish*, 1 sh
Caenella (*Crab*) 1-2 *star fish*, 1-2
Opheura 1-2

No. 2573

Date

June 30 1891

Sigsbee

Machine.

Reel.

1

Turns 475 Cor. + 50

Depth 525

Shot or lead 35 lb. and 100 lb. and 100 lb.

Bottom lt. gy. m.

Bottom temperature 41.5

No. of thermometer 53741 Cor.

Corrected temperature

Air 70.4 Surface 64.4 Drift

Trawl or dredge L. B. J.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9.37-30	55-10	0	10-48-50	24-00
38-40	53-05	100	52-05	21-20
39-50	51-30	200	54-40	18-40
41-10	49-05	300	58-05	16-00
42-35	47-05	400	01-30	13-20
43-50	45-30	475 500	5-05	11-10
		600	9-05	8-10
		700	12-45	5-40
		800	16-05	03-05
		900	19-35	12-00-10
		1000	23-50	56-30
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES, *by* *Water Elec.*

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	65	53733	+ .2	65.2
50	64	53739	—	64.
100	58	50316	— .1	57.9
200	<i>mercury</i> <i>short down.</i>	52782		
300	46	50312	— .3	45.7
400	43.5	53741	— .5	43
525 500	41.5	53741	— .8	41
600	Tried recovering at water cup			
700	at 500 fms. upper valve failed			
800	to seat, and cup was found to			
900	leak at pressure of 5 to 10 pounds.			
1000				

REMARKS:

2 sp. holo., 3 sp. mollusks, several s.
shrimps, 14 sp. fish; forams.

No. 2392 Date March 12, 1901.
Sigsbee Machine. Reel. 1
 Turns 380 Cor. + 40 Depth 420
 Shot or lead 35 lb.
 Bottom gn. M.
 Bottom temperature 42.2
 No. of thermometer 53741 Cor. _____
 Corrected temperature _____
 Air _____ Surface 66 Drift _____
 Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-34-45	46-00	0	48-30 <small>2-00</small>	12-40
36-00	44-50	100	50-35 <small>3-10</small>	9-45
37-25	43-40	200	54-00 <small>4-20</small>	7-25
39-00	42-30	300	58-25 <small>5-15</small>	05-00
40-15	41-25	380 400	2-01-40 <small>3-10</small>	02-20
		500	5-00 <small>3-20</small>	59-40
		600	8-20 <small>3-20</small>	56-45
		700	11-40 <small>4-10</small>	52-30
		800	15-50 <small>4-20</small>	50-05
		900 850	17-15	-1
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Six small crustacea, shrimp, sea
 anemones, hermit crabs, sea urchins,
 small sponges - 3 or 4 fish, worms.

No. 2391 Date Oct 13 1892Sigsbee Machine. Reel. 1Turns 342 Cor. 35 Depth 347Shot or lead 35 lb.Bottom gy. m.Bottom temperature 44.5No. of thermometer 53741 Cor.Corrected temperatureAirSurfaceDriftTrawl or dredge

SOUNDING WIRE.

DOWN.

UP.


TURNS.

DREDGE ROPE.

DOWN.

UP.

4-31-00	43-00	0	4-31-00	6 02 30
32-00	34-30	100	32-00	59 57
33-00	37-00	200	33-00	57 15
34-00	40-00	300	34-00	54 40
35-00	43-00	400	35-00	51 45
		500	36-00	48 45
		600	37-00	46 00
		700	38-00	43 40
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Numerous sp. *fish* netted, various;
large netted molluscs. Large lotus of
hyaline, artesian (remotely), etc.
some specimens, etc.

No. 2346 Date Dec 13 1891Sigsbee Machine. Reel. 1Turns 302 Cor. + 33 Depth 335Shot or lead 35 lbBottom gy. M.Bottom temperature Not taken

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<u>6-09-00</u>	<u>17-45</u>	0	<u>6-20-00</u>	<u>39-25</u>
<u>10-10</u>	<u>16-30</u>	100	<u>10-20</u>	<u>36-20</u>
<u>11-10</u>	<u>15-25</u>	200	<u>23-10</u>	<u>33-45</u>
<u>12-45</u>	<u>13-50</u>	<u>302</u>	<u>23-00</u>	<u>30-50</u>
		400	<u>31-10</u>	<u>27-50</u>
		500	<u>41-15</u>	<u>25-10</u>
		600	<u>50-10</u>	<u>22-20</u>
		700	<u>58-20</u>	<u>19-45</u>
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*1/2 doz. specimen fish, - have similar
to 2295, one small additional.*

No. 2397 Date July 11 1881
Sigsbee Machine. Reel. 1
 Turns 250 Cor. + 30 Depth 280
 Shot or lead 35 lb.
 Bottom gy. M.
 Bottom temperature 46.5
 No. of thermometer 53741 Cor.
 Corrected temperature
 Air 64 Surface 65 Drift
 Trawl or dredge L. B. J.

SOUNDING WIRE.

DOWN.	UP.	TURNS.
5-32-00	40-50	0
33-20	39-40	100
34-00	38-10	200
36-00	37-00	250 ³⁰⁰
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

DREDGE ROPE.

DOWN.	UP.
5-49-20	7-01-20
57-10	52-30
58-10	53-30
59-10	54-30
06-20	55-20
10-40	48-30
15-00	45-25

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

4 sp star-fish: one *Sphaerocoma*;
one octopus; 2 sp molluscs; some
fine shrimp, with small crustaceans,
1/2 doz sp. fish. Some *Actis* 1 sp.

No. 2398 Date March 14 a.m.
Sigsbee Machine. Reel. 1
 Turns 203 Cor. + 24 Depth 227
 Shot or lead 35 lb.
 Bottom gy. M.
 Bottom temperature 47
 No. of thermometer 53741 Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge L.B. 5.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-24-20	30-20	0	8.34-45	34-20
25-30	29-00	100	37-50	31-00
26-30	27-40	203	40-45	29-30
		300	44-15	27-10
		400	48-15	24-50
		500	52-25	22-10
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

New worm genus (*Anthura*). Parasitic worm
on holo. - besides much the same things
as 2397.

No. 2399 Date March 14 a.m.
Sigsbee Machine. Reel. 1

Turns 175 Cor. + 21 Depth 196

Shot or lead 35 lb.

Bottom gy. M.

Bottom temperature 52

No. of thermometer 53741 Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge L. D. V.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>12-51-30</u>	<u>59-30</u>	0	<u>11-01-40</u>	<u>5-45</u>
<u>53-30</u>	<u>56-40</u>	100	<u>08-15</u>	<u>02-15</u>
<u>54-20</u>	<u>55-00</u>	<u>175</u> 200	<u>12-40</u>	<u>59-15</u>
		300	<u>18-10</u>	<u>56-30</u>
		400	<u>22-50</u>	<u>53-15</u>
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Small haul - mud - shells - 2 gals. for am.

Watch 4th slow.

No. 2400 Date March 14 12.m.

Tanner Machine. Reel.

Turns 163 Cor. + 6 Depth 169

~~Shot or lead~~ 25 lb

Bottom gy. M.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge L. R. V.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-23-15	20-40	0	1-32-00	31-00
25-00	29-05	100	1-36-30	28-00
25-50	28-15	163 200	40-10	25-00
		300	44-30	21-50
		400	48-15	18-15
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sec. of crabs : 2nd sp. worms, numbers 2
living shells

3 gals. foramin

No. 2401 Date March 14 P.m.Sigsbee Machine. Reel.Turns 137 Cor. + 5 Depth 142Shot or lead 25 lbBottom gn. m. fuc. sh.Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge L.B.T.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<u>1-01-30</u>	<u>7-50</u>	<u>0</u>	<u>10-10</u>	<u>3-20</u>
<u>4-20</u>	<u>5-20</u>	<u>137 100</u>	<u>18-20</u>	<u>00-20</u>
		<u>200</u>	<u>21-45</u>	<u>57-30</u>
		<u>300</u>	<u>25-45</u>	<u>54-30</u>
		<u>400</u>		
<u>Put new surface lanyard net</u>		<u>500</u>		
		<u>600</u>		
		<u>700</u>		
		<u>800</u>		
		<u>900</u>		
		<u>1000</u>		
		<u>1100</u>		
		<u>1200</u>		
		<u>1300</u>		
		<u>1400</u>		
		<u>1500</u>		
		<u>1600</u>		
		<u>1700</u>		
		<u>1800</u>		
		<u>1900</u>		
		<u>2000</u>		
		<u>2100</u>		
		<u>2200</u>		
		<u>2300</u>		
		<u>2400</u>		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Nice lot of *Schizaster* (see notes)
 Many *Stylocarina*; numerous crabs,
 some large living shells - 3 or 4 fish
 1 sea anemone very much resembling
Urticina *perdis*

No. *2002* Date *March 10, 1911*
Tanner Machine. Reel.

Turns *107* Cor. + *4* Depth *111*

Shot or lead *25 lb.*

Bottom *gy. M.*

Bottom temperature *Not taken.*

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge *L. R. V*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6-18-00

21 30

0

6-21-45

17-20

19-65

19-30

107 100

20 00

14-20

200

27-50

11-20

300 50

32-50

08-25

400 300

45-30 7-05-20

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*Surface towing net
 1st haul, caught
 among other things one
 large nautilus (be-
 gonia argo)*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Large number of fish - 5 or 6 species
Large number crabs, shrimp; many
shells.

No. 2403 Date March 15th 1895

Tanner Machine. Reel.

Turns 85 Cor. + 3 Depth 88

Shot or lead 14 lb

Bottom gy. M.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air 67 Surface 66 Drift

Trawl or dredge L. D. 7

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

5-36-00	5-36-15	0	5-36-15	5-36-15
		100	59-15	31-40
		200	6-02-15	28-40
		300 ²⁵⁰	15-55	27-10
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*Seminal St. fish, shrimp, crabs, hermit
 crabs, small, (small crabs), some few
 shells, numerous small crabs, many
 small fish*

No. 2404 Date March 15 a.m.

Tanner Machine. Reel. 1

Turns 58 Cor. + 2 Depth 60

Shot or lead 25 lb

Bottom gy. S.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air 68 Surface 66 Drift

Trawl or dredge L.B.J.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

7-47-00	0	7-48-30	23-30
7-46-00	100	54-40	20-20
	200	57-00	17-00
	300		
	400		
	500		
	600		
	700		
	800		
	900		
	1000		
	1100		
	1200		
	1300		
	1400		
	1500		
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
	2300		
	2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Several large flat sea urchins, lot of fish including many small ones, numerous crabs, in dead traps, dead bottom.

No. 2405 Date March 15th a.m.
Tanner Machine. Reel.
 Turns 29 Cor. + 1 Depth 30
 Shot or lead 25 lb.
 Bottom gy. S. bk. Co.
 Bottom temperature Not taken
 No. of thermometer Cor.
 Corrected temperature
 Air 68 Surface 68 Drift
 Trawl or dredge L. N. J.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9-55-00

11-00

0

9-55-00

11-00

29 100 90

49-05

10-04-40

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Bent a balled

hook on the sounding
wire, but did not
indicate in the log.Tried a second
sounding with
bitter hook - no
fish.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*Some fine, small, dead shells mixed
 with small life; quantities of hydra, small
 crabs, fish, &c. Several large sea urchins;
 starfish, octopus, various sea*

No. 2406 Date *March 15th* a.m.*Tanner* Machine. Reel.Turns *25* Cor. + *1* Depth *26*Shot or lead *25 lb.*Bottom *Crs. S. Co.*Bottom temperature *Not taken.*

No. of thermometer Cor.

Corrected temperature

Air *66* Surface *68* DriftTrawl or dredge *A. B. J.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*11-21-00**24-30*

0

*26-25**51-20**1,700⁵⁰**29-00**48-10*

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*Tris fishing without**Success**After 10 min. none**up caught one**R. grouper with hook**and line*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Similar to the preceding one; one large holothurian, numbers of living shells.

No. *2407* Date *March 15 1892.*
Tanner Machine. Reel.
 Turns *23* Cor. + *1* Depth *24*

Shot or lead *25 lb.*

Bottom *Co. bk. sh.*

Bottom temperature *Not taken.*

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____ Surface _____ Drift _____

Trawl or dredge *A. K. S.*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-14-18

0

*21-10**49-10**23* 100 80*31-10**47-10*

200

300

400

500

Run 1/2 hr. 52-8 7
next 1/2 hr. 52-8 7

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 639 (144) Date Dec 18 1891

Tanner Machine. Reel.

Turns 23 Cor. + 1 Depth 24

Shot or lead

Bottom S, Co. sec. sh.

Bottom temperature Not taken.

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-53-00

0

23 100

200

300

400

500

Ran 1 m. SSE to

600

next spar.

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 640 (No. 1) Date *March 15 / 1880**Tanner* Machine. Reel.Turns *23* Cor. + *1* Depth *24*

Shot or lead

Bottom *S. Co. brk. sh.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-08-00

0

23 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800'

1900

2000

2100

2200

2300

2400

*From 1 mile
SSE to next
fathom.*

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 641 Date March 15 p.m.Sigsbee Machine. Reel. 1Turns 22 Cor. + 1 Depth 23Shot or lead 25 lb.Bottom Co. S. brk. sh.

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2-20-00

0

2-2100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Put on line
 caught 4 red
 groupers. Moved
 about 3 steps
 to try and avoid
 the groupers - no
 more fish found.
 Ran 1 mi. SSE
 to next bar.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *642* Date *March 15 p.m.**Tanner* Machine. Reel.Turns *23* Cor. + *1* Depth *24*Shot or lead *25 lb*Bottom *Co. S. brk. sh.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

2-44-20

TURNS.

0

2-3 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

*R. Snapper 1**Changed position
1/4 mile SSW
and trawl again.
no fish.**Run 1 mile SSE
to next station.*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 643 Date Mar 15th 1892.Tanner Machine. Reel.Turns 23¹/₂ Cor. + Depth 24Shot or lead 25-lbBottom S. Co.Bottom temperature Not taken.No. of thermometer Cor. Corrected temperature Air Surface Drift Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

DREDGE ROPE.

DOWN.

UP.

TURNS.

3-17-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Sinner bites but
no fish caught.

Moose 55 E 1 m.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 644 Date Nov 15 7.22
~~Tanner~~ Machine. Reel. 1
 Turns 23 Cor. + 1 Depth 24
 Shot or lead 35 lb
 Bottom S. Co. brk. sh.
 Bottom temperature 62.3
 No. of thermometer 53741 Cor.
 Corrected temperature #
 Air Surface 62.5 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-38-00		0		
		100		
		200		
No fish		300		
		400		
Ran 1 m. 55 W		500		
to next position.		600		
		700		
		800		
		900		
† Surface temperature		1000		
taken by same ther-		1100		
moneter as bottom		1200		
temperature.		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 645 Date Nov 15 p.m.Tanner Machine. Reel.Turns 25 Cor. + 1 Depth 26Shot or lead 25 lbBottom S. G. sp. brk. sh.Bottom temperature 52.5No. of thermometer Cor. Corrected temperature Air Surface Drift Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3-53-02

0

25 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish.

From 1/2 m. SSN
to next position.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 646 Date March 15th p.m.Tanner Machine. Reel.Turns 25 Cor. + 1 Depth 26Shot or lead 25 lb.Bottom Or. bk, gy. S. Co.Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-02-30		0		
		25-100		
No fish		200		
		300		
Ran 1/2 m. SST to next position.		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 647 Date March 18th 1871.

Tanner Machine. Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 25-lb.

Bottom gy. S. M. sh. Co.

Bottom temperature Not taken.

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

12-20

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish

SE by E 1/2 mile
to each position

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 648 Date Mar 15 p.m.

Tanner Machine. Reel.

Turns 25 Cor. + 1 Depth 26

Shot or lead 25 lb

Bottom sh. S bk sh. brk. sh.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4-21-08

0

25-100

No fish.

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Sounding wire ends
to next page.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 649 Date *March 15 70. m.*
Tanner Machine. Reel.
 Turns *25* Cor. + *1* Depth *26*
~~Shot or lead~~ *25 lb.*
 Bottom *wh. S. brk. sh.*
 Bottom temperature *Not taken.*
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

4 50.00

0

25 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Ran 3 m. N.E. to
cut 4 fathoms.

No fish.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *5-22-40* Date *March 1st 1900*
Tanner Machine. Reel.
 Turns *23* Cor. + *1* Depth *24*
 Shot or lead *25 lb*
 Bottom *gd S bk of brk SR*
 Bottom temperature *Not taken*
 No. of thermometer Cor.
 Corrected temperature
 Air Surface *62* Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*5-22-40**No fish*

to net position
NE

0

23 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 631

Date *Nov 15* p.m.

Tanner Machine.

Reel.

Turns *21 1/2* Cor. +Depth *22*Shot or lead *35 lb*Bottom *Co.*Bottom temperature *not taken*

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5-45-00

0

*No fish.**21 1/2*
100

200

Ran 1 m. N.E.

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 652 Date Mch 15 p. m.

Tanner Machine. Reel.

Turns 22 Cor. + 1 Depth 23Shot or lead 25 lbBottom f. m. h. S. l. sh.Bottom temperature not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

6-02-30-

0

22 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Circuit & apparatus

Run 1 m.

250 yds (100) - 1

and 100 yds

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *103* Date *Dec 15-1912.**Sigsbee* Machine. Reel.Turns *20* Cor. + *1* Depth *21*Shot or lead *25 lb*Bottom *Co. gy. S.*Bottom temperature *Not taken.*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

*6-20-30**0**21* 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish.

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 654 Date March 16, a.m.

Tanner Machine. Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 25 lb

Bottom brk. sh.

Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

530

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish

Ran 5 m. 5 (pc) to
next position

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 655 Date March 16 A.M.Tanner Machine. Reel.Turns 23 Cor. + 1 Depth 24Shot or lead 25 lbBottom fn. W. sand, blk. sh. blk. sh.Bottom temperature Not taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

6.22

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish.

Ran 5 m. S (pc) to
next position

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 655 Date *March 16 1884.**Tanner* Machine. Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 25 lb

Bottom *f. wh. S. bk. sp.*Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

70.5

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*No fish**5 m. 800' (2)**5 m. 1000'*

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 657 Date March 16 a.m.

Tanner Machine. Reel.

Turns 23 Cor. + 1 Depth 24Shot or lead 25 lbBottom f. wh. S. brk. sh.Bottom temperature Not Taken

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7:51		0		
		23 100		
		200		
		300		
No. 7:51		400		
		500		
Bottom sh. & 1/2 sh.		600		
		700		
50, 1/2 and 1/4 fathoms		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *658* Date *March 16 a.m.**Tanner* Machine. Reel.Turns *13* Cor. + Depth *27*

Shot or lead

Bottom *cr. gy. S. brk. sh.*Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

842-00

0

2.3 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*No fish.**Ran 5 m. 542-00
to next position*

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2408 Date March 16 1872.

Tanner Machine. Reel.

Turns 20 Cor. + Depth 21Shot or lead 25 lb.Bottom Co.Bottom temperature Not taken.

No. of thermometer Cor.

Corrected temperature

Air 61.2 Surface 64 DriftTrawl or dredge L.B.J.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9-22-00

0

9-58-10

9-58-10

100 60

10-00-00

10-00-00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

R. Snapper 1X1

R. Snapper 1

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Small haul: some sponges,
some sp. fish, 2-3 sea urchins.
 A large number of small
 hydroids, living, etc. (many)

No. *659* Date *March 16 E. m.**Samuel* Machine. Reel.Turns *20* Cor. + Depth *24*Shot or lead *25 lb*Bottom *Crs. S. bk. sp. sh*Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10-50-30

0

25 100

200

No fish.

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sta. No 2392

Bottom spec. for Laminaria, etc.

Mud. Brown superficially, deeper layers
grey. Contains a coarse sand-like substan-
ce of foraminifera. Principally
Globigerina, *Orbulina*, *Palmulites* and
Puccinia

No. 660 Date March 16 1892
 Machine. Reel.
 Turns 12 Cor. + 1 Depth 23
 Shot or lead 20 lb
 Bottom Co. S. bk. sh. sh.
 Bottom temperature
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-32-10		0		
		22-100		
		200		
No. 100		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *661.* Date *Feb 16. p m**Tanner* Machine. Reel.Turns *21* Cor. *+ 1* Depth *22*Shot or lead *25 lb.*Bottom *gy. S.*Bottom temperature *not taken*

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

*12-18-25.**No fish*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 662 Date March 16 p.m.

Tanner Machine. Reel.

Turns 20 Cor. + _____ Depth 21

Shot or lead 25 lb

Bottom wh. S. bk. sh. brk sh.

Bottom temperature not taken

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

1-02-00

0

20 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 663 Date Mar 16 / 77
Tanner Machine. Reel.
 Turns 20 Cor. + Depth 21
 Shot or lead 1
 Bottom wh. S. bk. sp. bk. sh.
 Bottom temperature Not taken
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1-45-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

P. granulosus NH, NH.
P. granulosus //

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *664* Date *Feb 16 1891*

Tanner Machine. Reel.

Turns *21* Cor. + *1* Depth *22*Shot or lead *18 lb*Bottom *sh. S. bk. sp. bk. sh*Bottom temperature *Not taken*

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

2-46-30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *665.* Date *March 16. p.m.*
Tanner Machine. Reel.

Turns *21* Cor. + *1* Depth *22*

Shot or lead *18 lb*

Bottom *wh. S. bk. sp.*

Bottom temperature *Not taken*

No. of thermometer Cor.

Corrected temperature.

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3. 32. 10

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Grouper 1.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 666

Date March 16, 1871

Machine. Reel.

Turns 21 Cor. + 1 Depth 22

Shot or lead 14 lb

Bottom fm. gy. S. bl. sp.

Bottom temperature Not taken

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

4-10-10

0

21 100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fish

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *667* Date *March 16 1881*
Sigsbee Machine. Reel.
 Turns *21* Cor. + Depth *22*
 Shot or lead *14 lb*
 Bottom *Co. S. bk. sh.*
 Bottom temperature *Not taken*
 No. of thermometer Cor.
 Corrected temperature
 Air Surface Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-00</i>		0		
		100		
<i>No fish</i>		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 668

Date

Mar 16 p.m.

Lamm

Machine.

Reel.

Turns 21

Cor. +

Depth

22

Shot or lead

14 lb

Bottom

gy. bk. S.

Bottom temperature

Not taken

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

5-42-00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

No fath

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

16th March
p.m.

669

20th turns + 1

21 fms.

6-22-40

fine. wh. S. bk. sp.

670 - 20 fms. wh. S. bk. sp.

7.05 p.m.

671 18 fms. Co. S. bk. sp. bk. sh.

7.47 p.m.

672 16 $\frac{1}{2}$ fms. gy. S. bk. sh.

Time 8.26. March 16. p.m.

673) 15 fms. gy. S. bk. sp.

Time 9.08. " "

674) 12 fms. Co. gy. S. bk. sp. bk. sh.

Time. 9.45.

675) 10 fms. Co. gy. S. bk. sp.

Time. 10.24.

676) 8 fms. gy. S. bk. sp. bk. sh.

Time. 11.00.